a video output receiver;

a switch connected between the input devices and the receiver connecting one input device to the receiver at a time;

a variable equalizer connected between the switch and the receiver; and a controller storing line loss parameters for each input device and adjusting the equalizer to compensate depending on which input device is connected to the receiver by the switch.

- 8. (New) The programmable equalizer of claim 19 wherein the video input devices are video cameras.
- 9. (New) The programmable equalizer of claim 19 wherein the video output receiver is a display monitor.
- 10. (New) The programmable equalizer of claim 19 wherein the output receiver is a video recorder.

## REMARKS

Applicant respectfully requests that this Preliminary Amendment be entered prior to review of the application to include the amendments described below.

Claims 1-6 of the immediate parent application were canceled and claims 7-22 were added. Applicants elected Claims 7-18 during prosecution of the prior pending application.

Claims 19-22 were restricted out; therefore, claims 19-22 are being added to this application and renumbered as claims 7-10.

Date: JUNE 27, 7003

Respectfully submitted,

By:

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